AUTHOR INDEX

Adlakha, D., 131
Alcala Hernandez, J., 376
Algvere, P., 309, 311
Asayama, R., 183

Ballschuk, G., 377
Bankes, J. L. K., 128
Bannon, Robert E., 298
Battles, Morris, 200
Bauer, F., 231
Behrendt, Thomas, 225, 303
Beisner, D. H., 187
Binet, J.-L., 240
Bishop, David W., 184
Bisson, J., 316
Blach, R. K., 382
Blodi, Frederick C., 23
Boniuk, Milton, 118, 284
Brown, John Lott, 164
Bryant, John A., 263
Burch, M., 229

Cagianut, B., 318
Callahan, Alston, 372
Campbell, E. M., 312
Campinchi, R., 240
Cardia, L., 371
Carreras y Matas, M., 228
Cassady, J. V., 228, 229, 230, 231, 232
Chamlin, Max, 97
Ciurlo, G., 232

Davies, E. W. G., 382
Del Castillo, J. M., 230
Dobree, John H., 306
Doughman, Donald J., 133
Duane, Thomas D., 51, 54, 173, 174, 306, 365
Duguid, I. M., 383
Duke-Elder, Stewart, 54, 306

Edmond, Jens, 379
Edwards, William C., 335
Ellis, Philip P., 157
Eriksen, Stuart P., 215

Fajnor, K., 370
Faure, J. P., 316
Fuhs, John C., 152

Gall, J., 381
Garcia, M. M., 228
Goldstein, Joseph H., 31
Graeber, W., 176

Haining, W., 315
Harris, Seale, 174
Hart, C. T., 374
Holland, Monte G., 309, 310, 311
Horvath, G., 370

Johnston, S. S., 185

Keeney, Arthur H., 360
Kettesy, A., 238
Kindler, Peter, 318
Knox, David L., 245
Kosmath, B., 234
Krasnov, M. M., 178
Kutschera, E., 234

Laties, A. M., 312
Lebensohn, James E., 47, 124, 169, 219
Lecaillon-Thibon, M. B., 236
Liebman, P. M., 312
Limon, S., 316
Linskz, Arthur, 179, 312, 313

Makley, Torrence A., Jr., 200
Manzitti, E., 376
Mapstone, R., 184
Marre, E., 177
Marre, M., 177
Matthaus, W., 233
Mazzarella, L., 371
McDonald, P. Robb, 233, 234, 236, 237, 238, 314, 315, 375, 376, 377, 379, 381, 382, 383
Mishima, Saiichi, 57
Modugno, G. C., 237
Moore, Richard T., 321
Mustardé, J. C., 372

Nolan, J., 242
Nolan, John, 129
Norm, M. S., 314

Ozanics, V., 371

Perkins, E. S., 128
Perkins, Edmond S., 54
Pietruschka, G., 369
Pittar, C. A., 375
Pollack, Irvin Paul, 4
Pouliquen, Y., 240, 316
Proto, F., 237

Records, Raymond E., 207, 345
Reed, Ralph E., 335
Rosen, E. S., 242
Rubin, Melvin L., 122, 162, 355

Sanna, G., 232

AUTHOR INDEX

Adlakha, D., 131
Alcala Hernandez, J., 376
Algvere, P., 309, 311
Asayama, R., 183

Ballschuk, G., 377
Bankes, J. L. K., 128
Bannon, Robert E., 298
Battles, Morris, 200
Bauer, F., 231
Behrendt, Thomas, 225, 303
Beisner, D. H., 187
Binet, J.-L., 240
Bishop, David W., 184
Bisson, J., 316
Blach, R. K., 382
Blodi, Frederick C., 23
Boniuk, Milton, 118, 284
Brown, John Lott, 164
Bryant, John A., 263
Burch, M., 229

Cagianut, B., 318
Callahan, Alston, 372
Campbell, E. M., 312
Campinchi, R., 240
Cardia, L., 371
Carreras y Matas, M., 228
Cassady, J. V., 228, 229, 230, 231, 232
Chamlin, Max, 97
Ciurlo, G., 232

Davies, E. W. G., 382
Del Castillo, J. M., 230
Dobree, John H., 306
Doughman, Donald J., 133
Duane, Thomas D., 51, 54, 173, 174, 306, 365
Duguid, I. M., 383
Duke-Elder, Stewart, 54, 306

Edmond, Jens, 379
Edwards, William C., 335
Ellis, Philip P., 157
Eriksen, Stuart P., 215

Fajnor, K., 370
Faure, J. P., 316
Fuhs, John C., 152

Gall, J., 381
Garcia, M. M., 228
Goldstein, Joseph H., 31
Graeber, W., 176

Haining, W., 315
Harris, Seale, 174
Hart, C. T., 374
Holland, Monte G., 309, 310, 311
Horvath, G., 370

Johnston, S. S., 185

Keeney, Arthur H., 360
Kettesy, A., 238
Kindler, Peter, 318
Knox, David L., 245
Kosmath, B., 234
Krasnov, M. M., 178
Kutschera, E., 234

Laties, A. M., 312
Lebensohn, James E., 47, 124, 169, 219
Lecaillon-Thibon, M. B., 236
Liebman, P. M., 312
Limon, S., 316
Linskz, Arthur, 179, 312, 313

Makley, Torrence A., Jr., 200
Manzitti, E., 376
Mapstone, R., 184
Marre, E., 177
Marre, M., 177
Matthaus, W., 233
Mazzarella, L., 371
McDonald, P. Robb, 233, 234, 236, 237, 238, 314, 315, 375, 376, 377, 379, 381, 382, 383
Mishima, Saiichi, 57
Modugno, G. C., 237
Moore, Richard T., 321
Mustardé, J. C., 372

Nolan, J., 242
Nolan, John, 129
Norm, M. S., 314

Ozanics, V., 371

Perkins, E. S., 128
Perkins, Edmond S., 54
Pietruschka, G., 369
Pittar, C. A., 375
Pollack, Irvin Paul, 4
Pouliquen, Y., 240, 316
Proto, F., 237

Records, Raymond E., 207, 345
Reed, Ralph E., 335
Rosen, E. S., 242
Rubin, Melvin L., 122, 162, 355

Sanna, G., 232

Schlaegel, T. F., Jr., 129, 131, 183, 240, 242, 369, 370
Schwartz, Bernard, 1
Seedorf, H. H., 379
Shell, John W., 215
Slezak, H., 240
Smelser, George K., 316
Sollom, A. W., 131
Spaulding, Abbot G., 152
Stella, Salvatore, 313
Subcommittee on Vision and Its Disorders, 365
Sugar, H. Saul, 128, 143, 176, 177, 178, 184, 185, 374

Thomas, E. R., 379
Tsolakis, S., 128
Tsukahara, I., 183
Turner, Paul, 310

Urso, G., 371

Varga, M., 381
Vorosmarthy, D., 377

Waaler, Georg H. M., 179
Watson, James D., 173
Weatherall, J. R., 374
Weinstein, George W., 226
Wessing, Von A., 225
Widner, Russell R., 23
Wong, Vernon G., 290
Wright, J. E., 128

Yoshida, E., 183

Zetterstrom, B., 311
Zweifach, P., 315

SUBJECT INDEX

Adjustment, to aphakia, 124
Amyloidosis, ocular, 133
Anatomy, surgical, of glaucoma, 143
Anesthetics, local and topical, 263
Angiography
  and orbitography, orbital phlebography and angiography, 187
  fluorescein, in Von Hippel-Lindau disease, 315
13th Annual Forum of the National Committee for Research in Ophthalmology and Blindness, 360
Aphakia, adjustment, 124

Bechterew's disease, changes in uveal tract, 370
Blinks, association with refusion, in intermittent exotropia, 313
Block, pupil, mechanics, 184
Book Reviews
  Banting's Miracle, 174
  Fluoreszenzangiographie der Retina, 225
  Microsurgery of the Eye, 226
  Osler's Textbook Revisited, 51
  System of Ophthalmology, 54, 306
  The Double Helix, 173
  Vision and Its Disorders, 365

Caffeine, effect on intraocular pressure, in chronic glaucoma simplex, 176
Canaliculi, lacrimal, therapy for stenotic or obstructive changes, 232
Capitalist, myopic, 122
Cataract
  and glaucoma, combined operation, 375
  congenital
    following German measles in mother, 219
    suction technique in surgery, 376
  extraction
    after previous fistulating glaucoma operation, 377
    corneal or scleral incisions, 236
    technique and cryosurgical instrumentation, 379
  surgery, side effects of enzymatic zonulolysis, 237
Cataracta senilis, and diabetes mellitus, 314
Cephalosporins, in ophthalmology, 345
Cervical vascular disease, ocular aspects, 245
Chloramphenicol, 157
Chloromycetin, 157
Chromosomal diseases, ophthalmological findings, 318
Classics in Ophthalmology
  Congenital Cataract following German Measles in the Mother, 219
  De Morbis Artificum (Diseases of Workers), 169
  On Some Hereditary Diseases of the Eye, 47
  The Adjustment to Aphakia, 124
Clinical Pathological Reviews
  Chronic Disseminated Histiocytosis X with Involvement of the Eyelid, 335
  Cystic Macular Edema Secondary to Vitreoretinal Traction, 118
  Microphthalmos with Cyst, 200
  Oligodendroglioma of the Retina, 284
  Retinoblastoma and Retinal Detachment, 152
Cornea
  stroma, extracellular deposits in keratoconus, 316
  thickness, 57
Corticosteroids, subconjunctival depot, treatment of chronic toxocaral endophthalmitis, 129
Cripple, presbyopic, 298
Critical flicker, frequency, and central acting drugs, 310
Cryopexy, in retinal detachment, clinical experiences, 233
Cryosurgery, instrumentation and technique, cataract extraction, 379
Current Ophthalmology
  A Surgical Procedure with an Increased Intraocular Tension in the Treatment of Retinal Detachment, 381
  An Electron Microscopic Study of the Earliest Changes of the Retina in Experimental Uveitis, 183
  Anterior Segment Necrosis following Retinal Detachment Surgery, 383
  Bedford Glaucoma Study, 128
  Cataract Extraction after a Previous Fistulating Glaumoca Operation, 377
  Changes in the Uveal Tract in Bechterew's Disease, 370
  Chronic Toxocaral Endophthalmitis: Successful Treatment of a Case with Subconjunctival Depot Corticosteroids, 129
  Clinical Aspects, Pathogenesis and Differential Diagnosis of Peripheral Uveitis, 240
  Clinical Experiences with Cryopexy in Retinal Detachment, 233
  Combined Operation for Cataract and Glaucoma, 375
  Concerning Dacryocystoductostomy, 231
  Concerning the Prognosis of Untreated Primary Glaucoma, 177
  Corneal or Scleral Incision for Cataract Extraction: Simultaneous Surgery on Both Eyes Each by Means of a Different Technique, 236
  Critical Flicker Frequency and Central Acting Drugs, 310
  Cryosurgical Instrumentation and Technique of Cataract Extraction, 379

Dacryocanaliculitis: Usefulness of Radiographic Studies, 229
Diabetes Mellitus and Cataracta Senilis, 314
Efforts to Treat Uveitis with Immunosuppressors, 240
Electroretinographic Studies on Posterior Uveitis, 309
Externalization of Schlemms' Canal (Sinusotomy) in Glaucoma, 178
Extracellular Deposits of Corneal Stroma in Keratoconus: An Electron Microscope study, 316
Fluorescein Angiography in Von Hippel-Lindau Disease, 315
Fluorescein Staining in Primary Pigmentary Degeneration of the Retina—A Histological Study in Rats, 131
Followup Care in Patients Successfully Operated for Retinal Detachment, 234
Gonioscopy and Tonography in Glaucomatocyclitic Crises, 374
Loss of Vitreous: Incidence, Significance, Causes and Prophylaxis, 238
Mechanics of Pupil Block, 184
On the Therapy of Stenotic or Obstructive Changes of the Puncta and Lacrimal Canaliculi, 232
Ophthalmological Findings in Chromosomal Diseases, 318
Our Experience with Conservative Therapy of Chronic Dacryocystitis Employing Penicillin Lavage of the Lacrimal Sac, 228
Photoreceptor Orientation in the Primate Eye, 312
Pupil-Block Glaucoma in Homocystinuria, 185
Retinal Detachment Surgery. I. Surgery on the Vitreous Body, 379
Side Effects of Enzymatic Zonulolysis in Cataract Surgery, 237
Size and Shape of the Electroretinogram of Newborn Infants, 311
Suction Technique in Surgery of Congenital Cataracts, 376
Surgery for Correction of Epiphora following Dacryocystectomy, 230
The Association of Blinks and Refusion in Intermittent Exotropia, 313
The Effect of Caffeine on Intraocular Pressure in Chronic Glaucoma Simplex Controlled by Surgical or Conservative Means, 176
The Frequency and Significance of Hypopyon in Anterior Uveitis, 369
The Heredity of Normal and Defective Colour Vision, 179
The Management of Retinal Dialysis, 382
The Role of Lockwood's Suspensory Ligament in Preventing Downward Displacement of the Eye, 372
Treatment of Active Tooxplasmic Retino-choroiditis, 242
Ultrastructural Characteristics of Corneal Endothelium: A Preliminary Note, 371
Cyst, with microphthalmos, 200

Dacryocanaliculitis, usefulness of radiographic studies, 229
Dacryocystectomy, and epiphora, corrective surgery, 230
Dacryocystitis, chronic, penicillin lavage of lacrimal sac, 228
Dacryocystodyctostomy, 231
Degeneration, primary pigmentary, fluorescein staining of retina, 131
Detachment, retinal
and retinoblastoma, 152
anterior segment necrosis following surgery, 383
clinical experiences with cryopexy, 233
followup care after successful operation, 234
surgery on vitreous body, 379
surgical procedure with increased intraocular tension, 381
Diabetes mellitus, and cataracta senilis, 314
Diagnosis, differential, of peripheral uveitis, 240
Dialysis, retinal, management, 382
Displacement, downward of eye, role of Lockwood's suspensory ligament, 372
Drugs
central acting, and critical flicker frequency, 310
ophthalmic, and toxicity, 215
Dysplasia, fibrous, of orbit, 321

Edema, cystic macular, secondary to vitreoretinal traction, 118
Editorial
The Evolution of a Journal, 1
Electron microscope
study of earliest changes in retina in experimental uveitis, 183
study of extracellular deposits of corneal stroma in keratoconus, 316
Electroretinogram, size and shape, in newborn, 311
Electroretinography, studies on posterior uveitis, 309
Endophthalmitis, chronic toxocaral, treatment with subconjunctival depot corticosteroids, 129
Endothelium, corneal, ultrastructural characteristics, 371
Epiphora, following dacryocystectomy, surgical correction, 230
Erratum, 243
Externalization, of Schlemm's canal (sinusotomy), in glaucoma, 178
Extraction, cataract
after previous fistulating glaucoma operation, 377
corneal or scleral incisions, 236
technique and cryosurgical instrumentation, 379

Eye
  downward displacement, role of Lockwood's suspensory ligament, 372
  hereditary diseases, 47
Eyelid, involvement in chronic disseminated histiocytosis X, 335

Fluorescein
  angiography, in Von Hippel-Lindau disease, 315
  staining, in primary pigmentary degeneration of retina, 131
Frequency, critical flicker, and central acting drugs, 310

German measles, and congenital cataract, 219
Glaucoma
  and cataract, combined operation, 375
  Bedford study, 128
  chronic simplex, effect of caffeine on intraocular pressure, 176
  externalization of Schlemm's canal (sinusotomy), 178
  fistulating, cataract extraction after previous operation, 377
  pupil-block, in homocystinuria, 185
  screening, 4
  surgical anatomy, 143
  untreated primary, prognosis, 177
Gonioscopy, and tonography, in glaucomatocyclic crises, 374
Government, laboratories, vision research, 164

Hereditary diseases, of eye, 47
Heredity, of normal and defective color vision, 179
Histiocytosis X, chronic disseminated, with eyelid involvement, 335
Homocystinuria, pupil-block glaucoma, 185
Hypopyon, frequency and significance, in anterior uveitis, 369

Immunosuppressors
  in ophthalmology, 290
  treatment of uveitis, 240
Incisions, corneal or scleral, for cataract extraction, 236
Instrumentation, cryosurgery, and technique for cataract extraction, 379

Keratoconus, extracellular deposits of corneal stroma, electron microscopic study, 316

Laboratories, government, vision research, 164
Lacrimal sac, penicillin lavage, treatment of chronic dacryocystitis, 228
Lavage, penicillin, of lacrimal sac to treat chronic dacryocystitis, 228
Lids, melanotic freckle (Hutchinson), 23
Ligament, Lockwood's suspensory, role in preventing downward displacement of eye, 372

Management, retinal dialysis, 382
Mechanics, pupil block, 184
Medicaid, and Medicare, impact on resident training and clinical research, 360
Medicare, and Medicaid, impact on resident training and clinical research, 360
Melanotic freckle, of the lids, 23
Microphthalmos, with cyst, 200
Miotics, role in strabismus, 31

National Center for Health Statistics report, 303
Necrosis, anterior segment, following retinal detachment surgery, 383
Newborn, size and shape of electroretinogram, 311

Oligodendroglioma, of retina, 184
Operation, for fistulating glaucoma, followed by cataract extraction, 377
Orbit, fibrous displasia, 321
Orbitography, and orbital phlebography and angiography, 187
Orientation, photoreceptor, in primate eye, 312

Pathogenesis, of peripheral uveitis, 240
Penicillin
  lavage of lacrimal sac, treatment of chronic dacryocystitis, 228
  use in ophthalmology, 207
Perspectives in Refraction
  An Elongated Pinhole—The "Stenopeic Slit," 355
  The Case of the Myopic Capitalist, 122
  The Presbyopic Cripple, 298
  To Tilt or Not to Tilt—An Old Wives' Tale Debunked, 162
Phlebography, orbital, and orbitography and angiography, 187
Photoreceptor, orientation, in primate eye, 312
Pinhole, elongated, stenopeic slit, 355
Pressure, intraocular, effect of caffeine in chronic glaucoma simplex, 176
Primate, photoreceptor orientation, 312
Prognosis, untreated primary glaucoma, 177
Prophylaxis, loss of vitreous, 238
Puncta, stenotic or obstructive changes therapy, 232
Pupil block, mechanics, 184

Radiography
  and dacryocanaliculitis, 229
  orbital, and orbitography, orbital phlebography and angiography, 187
Refraction, to tilt or not to tilt, 162
Refusion, association with blinks, in intermittent exotropia, 313

Research
clinical, impact of Medicare and Medicaid, 360
vision, in government laboratories, 164
Residents, training, impact of Medicaid and Medicare, 360
Retina
changes in experimental uveitis, electron microscopic study, 183
detachment
and retinoblastoma, 152
anterior segment necrosis following surgery, 383
clinical experiences with cryopexy, 233
followup care after successful operation, 234
surgery on vitreous body, 379
surgical procedure with increased intraocular tension, 381
dialysis, management, 382
oligodendroglioma, 284
primary pigmentary degeneration, fluorescein staining, 131
Retinoblastoma, and retinal detachment, 152
Retino-choroiditis, active toxoplasmic, treatment, 242
Reviews
Corneal Thickness, 57
Fibrous Displasia of the Orbit, 321
Local and Topical Anesthetics in Ophthalmology, 263
Methodology and Techniques in Visual Field Studies, 97
Ocular Amyloidosis, 133
Ocular Aspects of Cervical Vascular Disease, 245
Orbital Radiography. Orbitography, Orbital Phlebography and Angiography, 187
Surgical Anatomy of Glaucoma, 143
The Challenge of Glaucoma Screening, 4
The Melanotic Freckle (Hutchinson) of the Lids, 23
The Role of Miotics in Strabismus, 31

Schlemm's canal, externalization, in glaucoma, 178
Screening, glaucoma, 4
Sinusotomy, in glaucoma, 178
Staining, fluorescein, in primary pigmentary degeneration of retina, 131
Stenopeic slit, 355
Strabismus, role of miotics, 31
Stroma, corneal, extracellular deposits in keratoconus, 316
Suction, technique in surgery of congenital cataracts, 376
Surgery
anatomy of glaucoma, 143
cataract, side effects of enzymatic zonulolysis, 237
correction of epiphora following dacryocystectomy, 230
for congenital cataracts, suction technique, 376
for retinal detachment
followup care, 234
vitreous body, 379
procedure with increased intraocular tension, treatment of retinal detachment, 381
simultaneous on both eyes with different techniques, 236
Technique
cataract extraction, and cryosurgical instrumentation, 379
suction, in surgery of congenital cataracts, 376
visual field studies, 97
Tension, intraocular, increased in surgical procedure for treatment of retinal detachment, 381
The Present Scene
Characteristics of Visually Impaired Persons. A Report of the National Center for Health Statistics, 303
Impact of Medicare and Medicaid on Resident Training and Clinical Research in Ophthalmology. A report on the 13th Annual Forum of the National Committee for Research in Ophthalmology and Blindness, 360
Toxicity and Ophthalmic Drugs, 215
Vision Research in Government Laboratories, 164
Therapeutic Reviews
Chloramphenicol (Chloromycetin), 157
Immunosuppressive Agents in Ophthalmology, 290
The Cephalosporins in Ophthalmology, 345
The Penicillins in Ophthalmology, 207
Therapy, for stenotic or obstructive changes of puncta and lacrimal canaliculi, 232
Tonography, and gonioscopy, in glaucomatocyclic crises, 374
Toxicity, and ophthalmic drugs, 215
Traction, vitreoretinal, secondary cystic macular edema, 118
Training, residents, impact of Medicare and Medicaid, 360

Uveal tract, changes in Bechterew's disease, 370
Uveitis
anterior, frequency and significance of hypopyon, 369
experimental, electron microscopic study of early retinal changes, 183
peripheral, clinical aspects, pathogenesis and differential diagnosis, 240
posterior, electroretinographic studies, 309
treatment with immunosuppressors, 240

Vision
color, heredity of normal and defective, 179
research in government laboratories, 164

Visual field, studies, methodology and techniques, 97
Visually impaired persons, characteristics, 303
Vitreous
  body, retinal detachment surgery, 379
  loss, incidence, significance, causes and prophylaxis, 238
Von Hippel-Lindau disease, fluorescein angiography, 315

Workers, ocular diseases, 169

Zonulolysis, enzymatic, side effects in cataract surgery, 237

SURVEY OF

OPHTHALMOLOGY

Volume 13, 1968–1969

Editorial Board

Editor-in-Chief

BERNARD SCHWARTZ
Boston, Massachusetts

DIANA POTTER, *Assistant to the Editor-in Chief*
Warwick, Rhode Island

THOMAS BEHRENDT
Philadelphia, Pennsylvania

MILTON BONIUK
Houston, Texas

HERMANN M. BURIAN
Iowa City, Iowa

THOMAS D. DUANE
Philadelphia, Pennsylvania

PHILIP P. ELLIS
Denver, Colorado

JAMES E. LEBENSOHN
Chicago, Illinois

MELVIN L. RUBIN
Gainesville, Florida

Section Editors for Current Ophthalmology

ALSTON CALLAHAN, *Birmingham, Alabama*
J. V. CASSADY, *South Bend, Indiana*
JULES FRANÇOIS, *Ghent, Belgium*
PAUL HENKIND, *New York, New York*
MONTE G. HOLLAND, *New Orleans, Louisiana*
ROBERT S. JAMPEL, *New York, New York*
PETER C. KRONFELD, *Chicago, Illinois*
SIDNEY LERMAN, *Montreal, Canada*
ARTHUR KINKSZ, *New York, New York*
IRENE E. LOEWENFELD, *New York, New York*
P. ROBB MCDONALD, *Philadelphia, Pennsylvania*
VICTORIA OZANICS, *New York, New York*
MARSHALL M. PARKS, *Washington, D. C.*
THEODORE F. SCHLAEGEL, JR., *Indianapolis, Indiana*
GEORGE K. SMELSER, *New York, New York*
H. SAUL SUGAR, *Detroit, Michigan*
PHILLIPS THYGESON, *San Francisco, California*

Consulting Editors

HENRY F. ALLEN
Boston, Massachusetts

WILLIAM L. BENEDICT
Rochester, Minnesota

JAMES H. ALLEN
New Orleans, Louisiana

IRVIN H. LEOPOLD
New York, New York

BERNARD BECKER
St. Louis, Missouri

FRANK W. NEWELL
Chicago, Illinois

DERRICK VAIL
Chicago, Illinois

THE WILLIAMS & WILKINS CO.
BALTIMORE, MARYLAND

Copyright © 1969 The Williams & Wilkins Co.

VOLUME CONTENTS

NUMBER 1, JULY 1968

EDITORIAL

The Evolution of a Journal. *Bernard Schwartz, M.D.* 1

REVIEWS

The Challenge of Glaucoma Screening. *Irvin Paul Pollack, M.D.* 4
The Melanotic Freckle (Hutchinson) of the Lids. *Frederick C. Blodi, M.D., and Russell R. Widner, M.D.* 23
The Role of Mioties in Strabismus. *Joseph H. Goldstein, M.D.* 31

CLASSICS IN OPHTHALMOLOGY

Edward Nettleship, On Some Hereditary Diseases of the Eye. *James E. Lebensohn, M.D.* 47

BOOK REVIEWS

Osler's Testbook Revisited. *Thomas D. Duane, M.D.* 51
System of Ophthalmology Vol. IX. Diseases of the Uveal Tract, by Sir Stewart Duke-Elder and Edmond S. Perkins. *Thomas D. Duane, M.D.* 54

NUMBER 2, SEPTEMBER 1968

REVIEWS

Corneal Thickness. *Saiichi Mishima* 57
Methodology and Techniques in Visual Field Studies. *Max Chamlin* 97

CLINICAL PATHOLOGICAL REVIEWS

Cystic Macular Edema Secondary to Vitreoretinal Traction. *Milton Boniuk* 118

PERSPECTIVES IN REFRACTION

The Case of the Myopic Capitalist. *Melvin L. Rubin* 122

CLASSICS IN OPHTHALMOLOGY

The Adjustment to Aphakia. *Alan C. Woods* 124

CURRENT OPHTHALMOLOGY

H. Saul Sugar comments on: Bedford Glaucoma Survey. *J. L. K. Bankes, E. S. Perkins, S. Tsolakis, and J. E. Wright* 128
Theodore F. Schlaegel, Jr., comments on: Chronic Toxocaral Endophthalmitis: Successful Treatment of a Case with Subconjunctival Depot Corticosteroids. *John Nolan* 129
Theodore F. Schlaegel, Jr., comments on: Fluorescein Staining in Primary Pigmentary Degeneration of the Retina—A Histological Study in Rats. *A. W. Sollom and Adlakha* 131

NUMBER 3, NOVEMBER 1968

REVIEWS

Ocular Amyloidosis. *Donald J. Doughman, M.D.* 133
Surgical Anatomy of Glaucoma. *H. Saul Sugar, M.D.* 143

CLINICAL PATHOLOGICAL REVIEWS

Retinoblastoma and Retinal Detachment. *Abbot G. Spaulding, M.D., and John C. Fuhs, M.D.* ... 152

THERAPEUTIC REVIEWS

Chloramphenicol (Chloromycetin). *Philip P. Ellis, M.D.* ... 157

PERSPECTIVES IN REFRACTION

To Tilt or Not to Tilt—An Old Wives' Tale Debunked. *Melvin L. Rubin, M.D.* ... 162

THE PRESENT SCENE

Vision Research in Government Laboratories. *John Lott Brown* ... 164

CLASSICS IN OPHTHALMOLOGY

De Morbis Artificum (Diseases of Workers). *Bernardini Ramazzini, M.D.* ... 169

BOOK REVIEWS

The Double Helix by James D. Watson. *Thomas D. Duane, M.D.* ... 173
Banting's Miracle by Seale Harris. *Thomas D. Duane, M.D.* ... 174

CURRENT OPHTHALMOLOGY

H. Saul Sugar comments on: The Effect of Caffeine on Intraocular Pressure in Chronic Glaucoma Simplex Controlled by Surgical or Conservative Means. *W. Graeber* ... 176
H. Saul Sugar comments on: Concerning the Prognosis of Untreated Primary Glaucoma. *E. Marré and M. Marré* ... 177
H. Saul Sugar comments on: Externalization of Schlemm's Canal (Sinusotomy) in Glaucoma. *M. M. Krasnov* ... 178
Arthur Linksz comments on: The Heredity of Normal and Defective Colour Vision. *Georg H. M. Waaler* ... 179
T. F. Schlaegel, Jr., comments on: An Electron Microscopic Study of the Earliest Changes of the Retina in Experimental Uveitis. *R. Asayama, I. Tsukahara and E. Yoshida* ... 183
H. Saul Sugar comments on: Mechanics of Pupil Block. *R. Mapstone* ... 184
H. Saul Sugar comments on: Pupil-Block Glaucoma in Homocystinuria. *S. S. Johnston* 185

NUMBER 4, JANUARY 1969

REVIEWS

Orbital Radiography: Orbitography, Orbital Phlebography and Angiography. *D. H. Beisner, M.D.* ... 187

CLINICAL PATHOLOGICAL REVIEWS

Microphthalmos with Cyst. Report of Two Cases in the Same Family. *Torrence A. Makley, Jr., M.D., and Morris Battles, M.D.* ... 200

THERAPEUTIC REVIEWS

The Penicillins in Ophthalmology. *Raymond E. Records, M.D.* ... 207

THE PRESENT SCENE

Toxicity and Ophthalmic Drugs. *John W. Shell and Stuart P. Eriksen* ... 215

CLASSICS IN OPHTHALMOLOGY

Norman McAllister Gregg, M.D., Congenital Cataract following German Measles in the Mother. *James E. Lebensohn, M.D.* ... 219

BOOK REVIEWS

Fluoreszenzangiographie der Retina, by Von A. Wessing. *Thomas Berhrendt, M.D.* 225
Microsurgery of the Eye, edited by G. Mackensen, M. J. Roper-Hall and R. Troutman. *George W. Weinstein, M.D.* 226

CURRENT OPHTHALMOLOGY

J. V. Cassady comments on: Our Experience with Conservative Therapy of Chronic Dacryocystitis Employing Penicillin Lavage of the Lacrimal Sac. *M. Carreras y Matas and M. M. Garcia* 228
J. V. Cassady comments on: Dacryocanaliculitis: Usefulness of Radiographic Studies. *M. Burch* 229
J. V. Cassady comments on: Surgery for Correction of Epiphora following Dacryocystectomy. *J. M. Del Castillo* 230
J. V. Cassady comments on: Concerning Dacryocystoductostomy. *F. Bauer* 231
J. V. Cassady comments on: On the Therapy of Stenotic or Obstructive Changes of the Puncta and Lacrymal Canaliculi. *G. Ciurlo and G. Sanna* 232
P. Robb McDonald comments on: Clinical Experiences with Cryopexy in Retinal Detachment. *W. Mattaus* 233
P. Robb McDonald comments on: Followup Care in Patients Successfully Operated for Retinal Detachment. *E. Kutschera and B. Kosmath* 234
P. Robb McDonald comments on: Corneal or Scleral Incision for Cataract Extraction: Simultaneous Surgery on Both Eyes Each by Means of a Different Technique. *M. B. Lecaillon-Thibon* 236
P. Robb McDonald comments on: Side Effects of Enzymatic Zonulolysis in Cataract Surgery. *G. C. Modugno and F. Proto* 237
P. Robb McDonald comments on: Loss of Vitreous, Incidence, Significance, Causes and Prophylaxis. *A. Kettesy* 238
T. F. Schlaegel, Jr., comments on: Efforts to Treat Uveitis with Immunosuppressors. *R. Campinchi, Y. Pouliquen and J.-L. Binet* 240
T. F. Schlaegel, Jr., comments on: Clinical Aspects, Pathogenesis and Differential Diagnosis of Peripheral Uveitis. *H. Slezak* 240
T. F. Schlaegel, Jr., comments on: Treatment of Active Toxoplasmic Retino-Choroiditis. *J. Nolan and E. S. Rosen* 242
ERRATUM 243

NUMBER 5, MARCH 1967

REVIEWS

Ocular Aspects of Cervical Vascular Disease. *David L. Knox, M.D.* 245
Local and Topical Anesthetics in Ophthalmology. *John A. Bryant, B.S. (Pharm.), M.D.* 263

CLINICAL PATHOLOGICAL REVIEW

Oligodendroglioma of the Retina. *Milton Boniuk, M.D., and David W. Bishop, M.D.* 284

THERAPEUTIC REVIEW

Immunosuppressive Agents in Ophthalmology. *Vernon G. Wong, M.D.* 290

PERSPECTIVES IN REFRACTION

The Presbyopic Cripple. *Robert E. Bannon* 298

THE PRESENT SCENE

Characteristics of Visually Impaired Persons. A Report of the National Center for Health Statistics. *Thomas Behrendt, M.D.* 303

BOOK REVIEW

System of Ophthalmology, Vol. X: "Diseases of the Retina," by Sir Stewart Duke-Elder and John H. Dobree. *Thomas D. Duane* 306

CURRENT OPHTHALMOLOGY

Monte G. Holland comments on: Electroretinographic Studies on Posterior Uveitis. *P. Algvere* 309
Monte G. Holland comments on: Critical Flicker Frequency and Central Acting Drugs. *Paul Turner* 310
Monte G. Holland comments on: Size and Shape of the Electroretinogram in Newborn Infants. *P. Alvere and B. Zetterstrom* 311
Arthur Linksz comments on: Photoreceptor Orientation in the Primate Eye. *A. M. Laties, P. M. Liebman and C. E. M. Campbell* 312
Arthur Linksz comments on: The Association of Blinks and Refusion in Intermittent Exotropia. *Salvatore Stella* 313
P. Robb McDonald comments on: Diabetes Mellitus and Cataracta Senilis. *M. S. Norn* 314
P. Robb McDonald comments on: Fluorescein Angiography in Von Hippel-Lindau Disease. *W. Haining and P. Zweifach* 315
George K. Smelser comments on: Extracellular Deposits in Corneal Stroma in Keratoconus: An Electron Microscope Study. *Y. Pouliquen, J. P. Faure, S. Limon and J. Bisson* 316
Peter Kindler comments on: Ophthalmological Findings in Chromosomal Diseases. *B. Cagianut* 318

NUMBER 6, MAY 1969

REVIEW

Fibrous Displasia of the Orbit. *Richard T. Moore, M.D.* 321

CLINICAL PATHOLOGICAL REVIEWS

Chronic Disseminated Histiocystosis X with Involvement of the Eyelid. *William C. Edwards, M.D., and Ralph E. Reed, M.D.* 335

THERAPEUTIC REVIEWS

The Cephalosporins in Ophthalmology. *Raymond E. Records, M.D.* 345

PERSPECTIVES IN REFRACTION

An Elongated Pinhole—The "Stenopeic Slit." *Melvin L. Rubin, M.D.* 355

THE PRESENT SCENE

Impact of Medicare and Medicaid on Resident Training and Clinical Research in Ophthalmology. A Report on the 13th Annual Forum of the National Committee for Research in Ophthalmology and Blindness. *Arthur H. Keeney, M.D., Secretary* 360

BOOK REVIEWS

Vision and Its Disorders by Subcommittee on Vision and its Disorders. *Thomas D. Duane, M.D.* 365

CURRENT OPHTHALMOLOGY

T. F. Schlaegel, Jr., comments on: The Frequency and Significance of Hypopyon in Anterior Uveitis *G. Pietruschka* 369
T. F. Schlaegel, Jr., comments on: Changes in the Uveal Tract in Bechterew's Disease. *K. Fajnor and G. Horvath* 370
V. Ozanics comments on: Ultrastructural Characteristics of Corneal Endothelium: A Preliminary Note. *L. Cardia, L. Mazzarella and G. Urso* 371

Alston Callahan comments on: The Role of Lockwood's Suspensory Ligament in Preventing Downward Displacement of the Eye. *J. C. Mustardé* 372
H. Saul Sugar comments on: Gonioscopy and Tonography in Glaucomatocyclitic Crises. *C. T. Hart and J. R. Weatherall* 374
P. Robb McDonald comments on: Combined Operation for Cataract and Glaucoma. *C. A. Pittar* 375
P. Robb McDonald comments on: Suction Technique in Surgery of Congenital Cataracts. *E. Manzitti and J. Alcala Hernandez* 376
P. Robb McDonald comments on: Cataract Extraction after a Previous Fistulating Glaucoma Operation. *D. Vorosmarthy and G. Ballschuk* 377
P. Robb McDonald comments on: Cryosurgical Instrumentation and technique of Cataract Extraction. *E. R. Thomas* 379
P. Robb McDonald comments on: Retinal Detachment Surgery. I. Surgery on the Vitreous Body. *H. H. Seedorf and Jens Edmund* 379
P. Robb McDonald Comments on: A Surgical Procedure with an Increased Intraocular Tension in the Treatment of Retinal Detachment. *J. Gall and M. Varga* 381
P. Robb McDonald comments on: The Management of Retinal Dialysis. *R. K. Blach and E. W. G. Davies* 382
P. Robb McDonald comments on: Anterior Segment Necrosis following Retinal Detachment Surgery. *I. M. Duguid* 383

INDEX 384